

## Reciprocal Learning

This strategy is a learning and review tool that enables students to

- Learn by coaching
- Focus on accuracy by referencing coaching notes
- Examine own thinking by talking through the process of finding the answer
- Adjust thought processes as needed by being coached

### Teacher Preparation:

1. Prepare a worksheet with 5-6 multiple-choice questions on a topic or using a skill. Entitle the sheet "Player's Questions."
2. Prepare a matching worksheet with the right answers and detailed explanations of why the right answers are right and the wrong ones not. Entitle this sheet "Coach's Answers and Hints."
3. At the bottom of both sheets put the same "Cooperative Challenge" question.
4. Prepare a second set of worksheets.
5. Make enough copies so that each pair of students will have a copy of both sets.

### NOTES:

- The worksheets take some time to develop. You can have students develop questions, then collect them and take the best.
- To form the pairs: List your students in order of ability/performance. Divide the list in half, and pair the first student of the top half with the first of the second, then the second students of each half, etc. This keeps the range of performance within each pair similar.

### Lesson Plan:

1. Arrange the students into working pairs.
2. Identify the roles of Player and Coach. Model each role.
3. Hand out the worksheets and allow time for each pair to work through the exercise.
  - a. Players work through the questions.
  - b. Coaches help as needed without revealing the answers.Pairs who finish early should work together on the challenge question at the bottom of the page.
4. Reverse roles for the second set.
5. Students reflect on what they have learned.

Adapted from a workshop conducted by Daniel R. Moirao for the Academically Gifted Department of the Wake County Public School System in April, 2006